

U.S. Appl. No. 09/726,867
Reply to Office Action dated July 1, 2005

PATENT
450100-01887

REMARKS/ARGUMENTS

Reconsideration and withdrawal of the rejections of the application are respectfully requested in view of the amendments and remarks herewith, which place the application into condition for allowance. The present amendment is being made to facilitate prosecution of the application.

I. STATUS OF THE CLAIMS AND FORMAL MATTERS

Claims 1-18 are currently pending. Claims 1 and 10, which are independent, are hereby amended. No new matter has been introduced. Support for this amendment is provided throughout the Specification as originally filed, and specifically on page 12, lines 3-15. Changes to claims are not made for the purpose of patentability within the meaning of 35 U.S.C. §101, §102, §103, or §112. Rather, these changes are made simply for clarification and to round out the scope of protection to which Applicants are entitled.

II. REJECTIONS UNDER 35 U.S.C. §103(a)

Claims 1, 3, 10 and 12 were rejected under 35 U.S.C. §103(a) as allegedly unpatentable over U.S. Patent No. 6,614,987 to Ismail et al. (hereinafter, merely "Ismail") in view of U.S. Patent No. 5,859,662 to Cragun et al. (hereinafter, merely "Cragun") and further in view of U.S. Patent No. 6,581,207 to Sumita et al. (hereinafter, merely "Sumita").

Claims 2 and 11 were rejected under 35 U.S.C. 103(a) as allegedly unpatentable over Ismail, Cragun and Sumita as applied to claims 1 and 10, and further in view of Dunlop ("The Effects of Accessing Non-matching Documents on Relevance Feedback") and U.S. Patent No. 6,408,295 to Aggarwal et al. (hereinafter, merely "Aggarwal").

U.S. Appl. No. 09/726,867
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450100-02887

Claims 4-6 and 13-15 were rejected under 35 U.S.C. 103(a) as allegedly unpatentable over Ismail, Cragun and Sumita, as applied to claims 3 and 12, and further in view of U.S. Patent No. 6,005,561 to Hawkins et al. (hereinafter, merely "Hawkins").

Claims 7 and 16 were rejected under 35 U.S.C. 103(a) as allegedly unpatentable over Ismail, Cragun and Sumita as applied to claims 3 and 12, and further in view of U.S. Patent No. 6,457,010 to Eldering et al. (hereinafter, merely "Eldering") and further in view of U.S. Patent No. 6,185,360 to Inoue et al. (hereinafter, merely "Inoue").

Claims 8 and 17 were rejected under 35 U.S.C. 103(a) as allegedly unpatentable over Ismail, Cragun and Sumita as applied to claims 3 and 12, and further in view of U.S. Patent No. 6,266,664 to Russel-Falla et al. (hereinafter, merely "Russel-Falla").

Claims 9 and 18 were rejected under 35 U.S.C. 103(a) as allegedly unpatentable over Ismail, Cragun and Sumita as applied to claims 1 and 10, and further in view of Eldering.

Claim 1 recites, *inter alia*:

"A broadcasting system comprising:

a broadcasting station for broadcasting digital content containing with-attribute information indicating an attribute thereof and an electronic program guide (EPG);...

wherein while the controlling unit displays the EPG, said plurality of reception apparatuses modify the EPG's program titles in accordance with the user's selection such that when a program matches the selection information and the attribute information, the controlling unit displays the title information indicating the program title in a different state from the other program titles;..." (emphasis added)

As understood by Applicants, Ismail relates to a system for recording television programs for subsequent viewing by a user that includes a preference determination module which is responsive to attribute information associated with television programs viewed by the

U.S. Appl. No. 09/726,867
Reply to Office Action dated July 1, 2005

PATENT
450100-02887

user. The preference determination module categorizes the attribute information in accordance with categorization parameters to generate recordation preference information, indicative of television program viewing preferences of the user. The system also includes a recordation module, which is responsive to the recordation preference information, recording subsequently transmitted television programs, having attribute information corresponding to the recordation preference information.

As understood by Applicants, Cragun relates to a television presentation and editing system that uses closed captioning text to locate items of interest. A closed captioning decoder extracts a closed captioning digital text stream from a television signal. A viewer specifies keywords to be used as search parameters. A digital processor executing a control program scans the closed captioning digital text stream for words or phrases matching the search parameters. The corresponding segment of the television broadcast may then be displayed, edited or saved.

As understood by Applicants, Sumita relates to an information-filtering unit that is connected with a user's video equipment by a communications line and a program content analyzing section that analyzes the contents of broadcast programs. A collation evaluation section evaluates the similarity between the analyses and a user's profile stored in a profile storage section. A program selecting selection transmits the result of program selection to the video equipment in the form of time information.

Applicants submit that Ismail, Cragun, and Sumita, taken either alone or in combination, do not teach or suggest the above-identified features of claim 1. Specifically, Applicants submit that there is no teaching or suggestion of wherein while the controlling unit displays the EPG, said plurality of reception apparatuses modify the EPG's program titles in

U.S. Appl. No. 09/726,867
Reply to Office Action dated July 1, 2005

PATENT
450100-02887

accordance with the user's selection such that when a program matches the selection information and the attribute information, the controlling unit displays the title information indicating the program title in a different state from the other program titles, as recited in amended claim 1.

Applicants submit that nothing has been found in the art used as a basis for rejection of the dependent claims that would render claim 1 unpatentable.

Therefore, Applicants submit that independent claim 1 is patentable.

For reasons similar to, or somewhat similar to, those described above with regard to independent claim 1, amended independent claim 10 is also believed to be patentable.

Therefore, Applicants submit that independent claims 1 and 10 are patentable.

III. DEPENDENT CLAIMS

The other claims are dependent from one of the independent claims, discussed above, and are therefore believed patentable for at least the same reasons. Since each dependent claim is also deemed to define an additional aspect of the invention, however, the individual reconsideration of the patentability of each on its own merits is respectfully requested.

CONCLUSION

In the event the Examiner disagrees with any of statements appearing above with respect to the disclosure in the cited reference, or references, it is respectfully requested that the Examiner specifically indicate those portions of the reference, or references, providing the basis for a contrary view.

U.S. Appl. No. 09/726,867
Reply to Office Action dated July 1, 2005

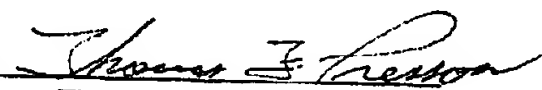
PATENT
450100-02887

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overpayment, to our Deposit Account No. 50-0320.

In view of the foregoing amendments and remarks, it is believed that all of the
claims in this application are patentable and Applicants respectfully request early passage to
issue of the present application.

Respectfully submitted,

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